



Illinois Department of Transportation

Memorandum

To: DIRECTORS, DEPUTY DIRECTORS, AND BUREAU CHIEFS
From: Dianna L. Taylor
Bureau Chief of Personnel Management
Subject: Technical Vacancy/**RECRUITMENT**
Date: February 17, 2016

Attached are the Position Summary Sheet and Position Description for the vacant technical position listed below. Please post this vacancy announcement February 18, 2016 in the designated areas.

The deadline for applicants to submit their names for consideration is **4:30 p.m.** on **Wednesday, March 2, 2016**. Applicants will not be accepted after that time and date.

NOTE: Official college transcripts must be included with application. Applicants possessing an Engineer Intern License must also include a copy with application. Applicants not submitting these documents by the posting deadline will not be considered for employment. Please include IPR number on the application.

All applicants will receive a position description for the position they are applying for. If you have any questions, please contact Denise Hamilton or Jennifer Sunderland at 217/782-5594.

CET

Inspector
Region 4/District 7/Project Implementation
Highways
Effingham

Attachments
40802

Technical Applications (PM 1080) **must be received** by the Bureau of Personnel Management, Room 113, 2300 South Dirksen Parkway, Springfield, IL 62764 (Fax# 217/557-3134) by **Wednesday, March 2, 2016, 4:30 p.m.** Please include address, daytime phone and position for which applying if not already listed on application. Applicants will be notified in writing to schedule interviews. **NOTE: Official college transcripts must be included with application. Applicants possessing an Engineer Intern License must also include a copy with application. Applicants not submitting these documents by the posting deadline will not be considered for employment. Please include IPR number on the application.**



Illinois Department of Transportation

An Equal Opportunity Employer

Position Summary Sheet

Classification: Civil Engineer Trainee/RECRUITMENT

Salary Range: \$4,275 - \$4,655

Position Title: Inspector

Union Position: ☒ Yes ☐ No

Position Number: PW110-23-57-201-10-01

IPR#: 40802

Office/Central Bureau/District/Work Address:

Division of Highways/ Region 4/ District 7/ Bureau of Project Implementation/ 400 West Wabash Ave., Effingham, IL

Description Of Duties:

This is an entry-level, trainee position accountable for assisting in the layout, inspection, and documentation required on various high-improvement construction projects.

Special Qualifications:

The following criteria is required:

- Bachelor of Science in Civil Engineering from an ABET accredited university prior to date of employment or must be a Licensed Engineer Intern in the State of Illinois (includes those expecting to graduate in Spring 2016)
- Minimum 2.5 cumulative GPA in engineering related courses (If GPA is between a 2.0-2.5, candidate must have passed Fundamentals of Engineering Exam.)
- Official college transcripts must be included with application. (Official transcripts indicating graduation date for Spring 2016 graduates must be provided at time of hire.)
- Valid driver's license

The following criteria is desired:

- Strong oral and written communication skills

Shift/Remarks:

8:00 am – 4:30 pm / Monday - Friday

THIS IS AN ENTRY-LEVEL POSITION THAT IS PART OF A ROTATION PROGRAM

**ILLINOIS DEPARTMENT OF TRANSPORTATION
POSITION DESCRIPTION**

DATE: January, 2016

POSITION: Inspector

APPROVED BY:
Roger Driskell

OFFICE/DIVISION: Highways/District 7
Project Implementation

CODE: PW110-23-57-201-10-01

REPORTS TO: Resident Engineer

Position Purpose:

This position is accountable for assisting in the layout, inspection, and documentation required on various high improvement construction projects. This is a training position.

Dimensions:

Subordinate Personnel: None

Value of Construction Projects: \$100,000 - \$2,500,000

Nature and Scope:

This position reports to the Resident Engineer as do three to four other technical employees.

The position will be enrolled in a rotation program and will be assigned to various sections or bureaus in the District. These responsibilities may involve performing various assigned duties within the sections of Programming, Studies and Plans, Project Support, Land Acquisition, Constructions, Materials, Local Roads, Maintenance, Bridges, and Traffic. Upon completion of the rotation program, the District will work with the incumbent to determine a permanent bureau assignment, which will also take into account bureau needs and their staffing levels.

This position assists in providing the contractor with the necessary layout and inspection required on highway improvement construction projects. This position operates within an environment of ensuring that the contractor provides a quality improvement in accordance with plans, specifications and special provisions in a timely manner.

Typical problems faced by the incumbent are the interpretation of the plans and specifications while inspecting and directing the contractor's personnel in compliance with the specifications. The greatest challenge is to balance the application of civil engineering principles to field conditions.

The functions performed by the incumbent include acting as an instrument man on the survey party, inspecting construction operations such as traffic control, earthwork, drainage, asphalt or concrete pavements, concrete, steel and other miscellaneous items involved in road and bridge construction; uses the ICORS software to generate the necessary reports and documentation for pay items; computations of other and assisting the Resident Engineer construction contracts.

The incumbent is governed by the plans and specifications of the project. He/she refers major problems or necessary plan changes to the Resident Engineer. He/she does, however, accept or reject materials incorporated in the project on the basis of visual or field tests, and assures that all materials have been properly inspected prior to being incorporated into the project.

The incumbent has contacts with Resident Engineers, Project Engineers and personnel from the District Bureau of Materials as well as with contractors and the general public.

The timeliness and accuracy of layout, inspection and reports provided by the incumbent will measure the effectiveness of this position.

Principal Accountabilities:

1. Provides accurate measurement, computation and documentation of contract items.
2. Keeps resident engineers informed of any construction problems encountered or change made.
3. Ensures that the items inspected are in accordance with the specifications.
4. Provides accurate and timely layouts.
5. Performs duties in compliance with departmental safety rules. Performs all duties in a manner conducive to the fair and equitable treatment of all employees.
6. Performs other duties as assigned.